

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.676	33589574	25735309	18.794	20.243
2)	SA Decachlor...	10.245	8.772	31103387	24145808	25.656	20.443
Target Compounds							
3)	L1 AR-1016-1	5.620f	4.786	136239	473998	3.006	10.809 #
4)	L1 AR-1016-2	5.620	4.786	136239	473998	2.123	7.683 #
5)	L1 AR-1016-3	5.671	0.000	374789	0	9.376	N.D. #
6)	L1 AR-1016-4	0.000	5.036f	0	2238499	N.D.	86.554 #
7)	L1 AR-1016-5	0.000	5.241	0	3866909	N.D.	112.286 #
8)	L2 AR-1221-1	4.632	0.000	155534	0	7.215	N.D. #
9)	L2 AR-1221-2	4.734	3.982	691747	459763	43.396	38.483
10)	L2 AR-1221-3	4.791	0.000	304379	0	6.286	N.D. #
11)	L3 AR-1232-1	4.791	0.000	304379	0	7.585	N.D. #
12)	L3 AR-1232-2	5.305f	4.786	445694	473998	23.750	16.773 #
13)	L3 AR-1232-3	5.620	0.000	136239	0	4.588	N.D. #
14)	L3 AR-1232-4	0.000	5.069	0	2307557	N.D.	172.914 #
15)	L3 AR-1232-5	5.876	5.241	68958	3866909	5.764	261.837 #
16)	L4 AR-1242-1	5.620f	4.786	136239	473998	3.323	12.164 #
17)	L4 AR-1242-2	5.620	4.786	136239	473998	2.369	8.650 #
18)	L4 AR-1242-3	5.671	0.000	374789	0	10.467	N.D. #
19)	L4 AR-1242-4	0.000	5.069	0	2307557	N.D.	78.231 #
20)	L4 AR-1242-5	6.516	5.621f	3100217	2505315	82.312	68.627
21)	L5 AR-1248-1	5.620f	4.786	136239	473998	4.356	15.696 #
22)	L5 AR-1248-2	5.876	5.036f	68958	2238499	1.306	53.820 #
23)	L5 AR-1248-3	0.000	5.069	0	2307557	N.D.	49.318 #
24)	L5 AR-1248-4	6.495	5.241	2982589	3866909	43.265	75.435 #
25)	L5 AR-1248-5	6.516	5.621f	3100217	2505315	45.425	47.147
26)	L6 AR-1254-1	6.462	5.621f	4960938	2505315	72.704	33.676 #
27)	L6 AR-1254-2	6.682	0.000	4848327	0	47.377	N.D. #
28)	L6 AR-1254-3	7.048	6.145	4711085	1444646	46.014	13.721 #
29)	L6 AR-1254-4	7.351f	0.000	7990535	0	111.388	N.D. #
30)	L6 AR-1254-5	7.776f	6.808	1575784	241126	20.946	2.606 #
31)	L7 AR-1260-1	7.213	6.291	5256296	2156718	73.948	31.311 #
32)	L7 AR-1260-2	7.488f	6.460	4262508	1943535	52.188	23.095 #
33)	L7 AR-1260-3	0.000	6.636	0	902102	N.D.	11.589 #
35)	L7 AR-1260-5	8.378	7.351	209315	106549	1.646	0.726 #
36)	L8 AR-1262-1	0.000	6.914	0	157431	N.D.	4.189 #
37)	L8 AR-1262-2	8.378	0.000	209315	0	1.419	N.D. #
38)	L8 AR-1262-3	8.697	7.636	1077	240990	0.010	3.437 #
40)	L8 AR-1262-5	9.458	0.000	1200206	0	21.063	N.D. #
41)	L9 AR-1268-1	8.697	7.636	1077	240990	0.006	1.214 #
43)	L9 AR-1268-3	9.037	0.000	636861	0	4.442	N.D. #
44)	L9 AR-1268-4	9.458	0.000	1200206	0	18.737	N.D. #

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 ECD_L
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.894	0.000	296775	0	0.646	N.D. #

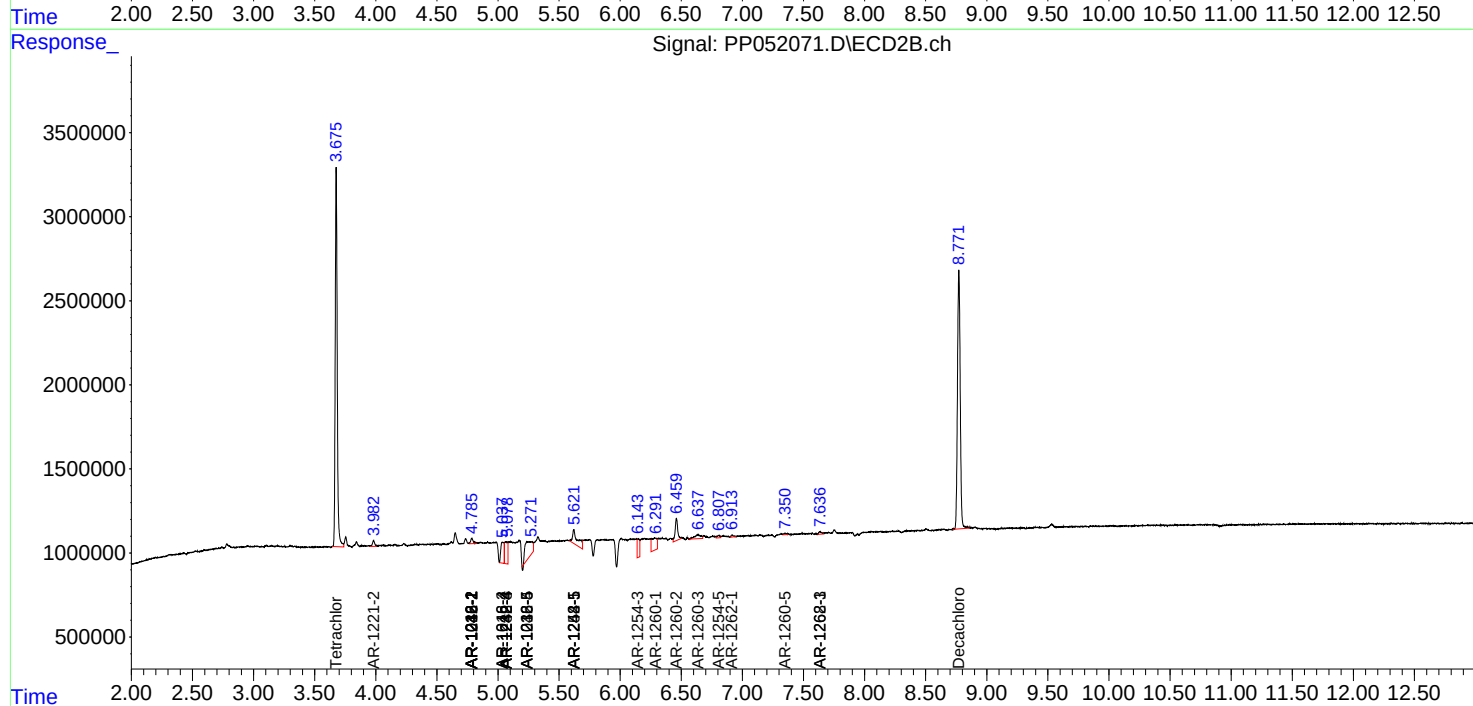
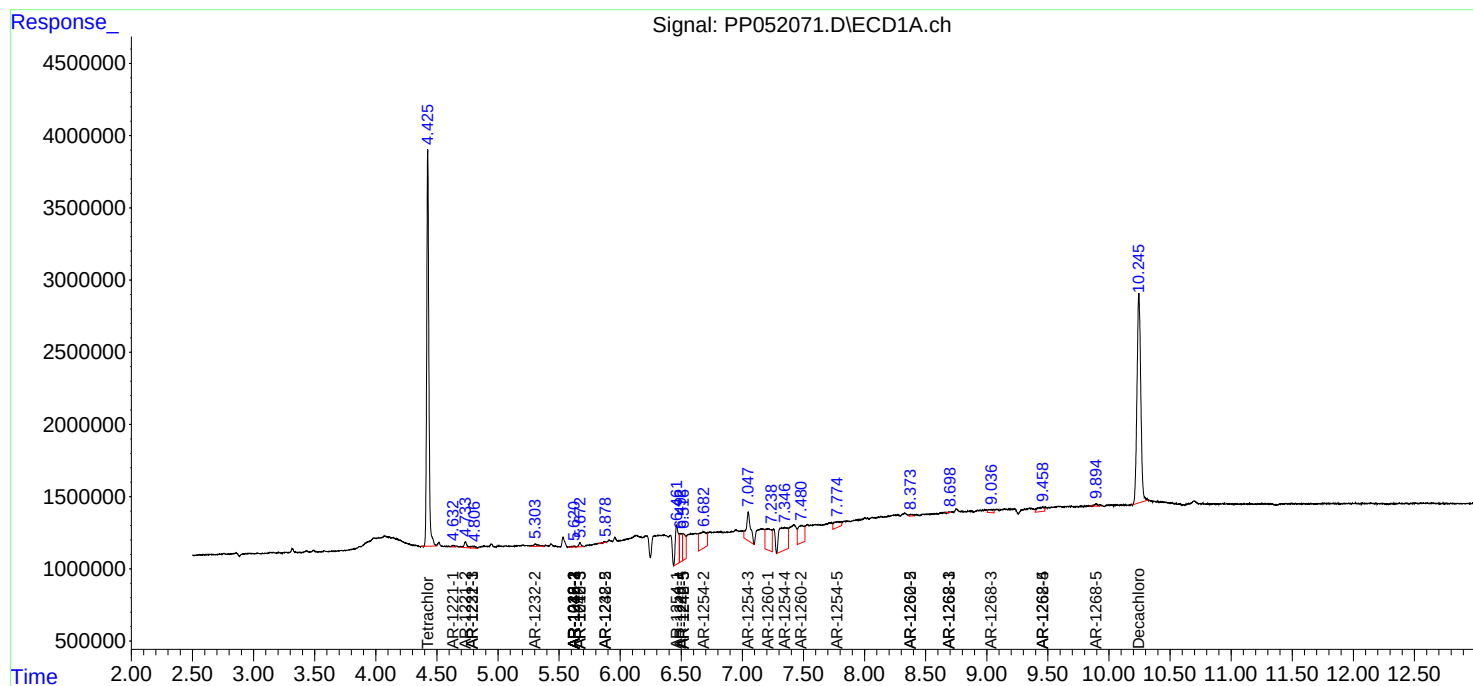
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

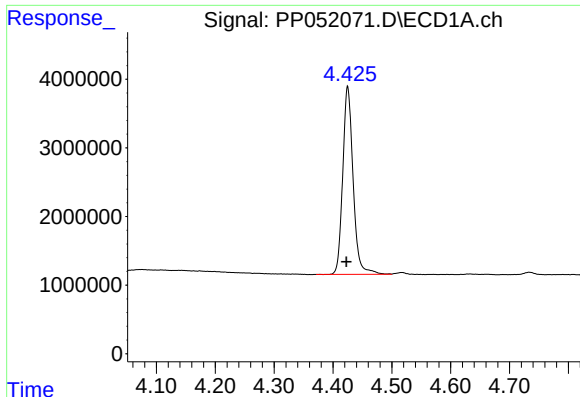
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

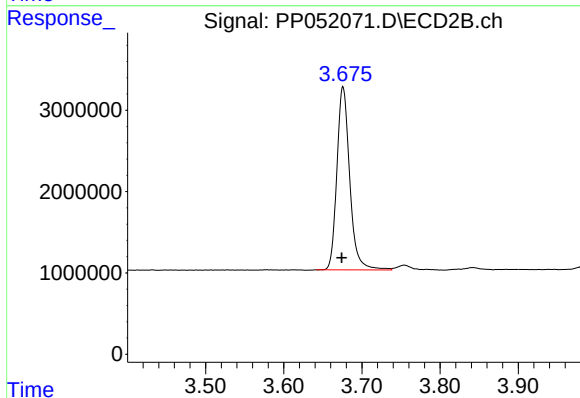




#1 Tetrachloro-m-xylene

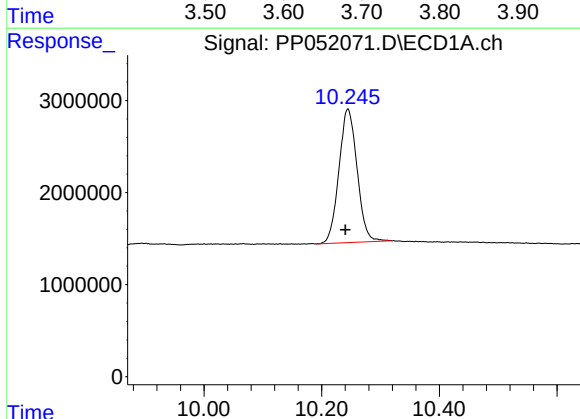
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 33589574
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



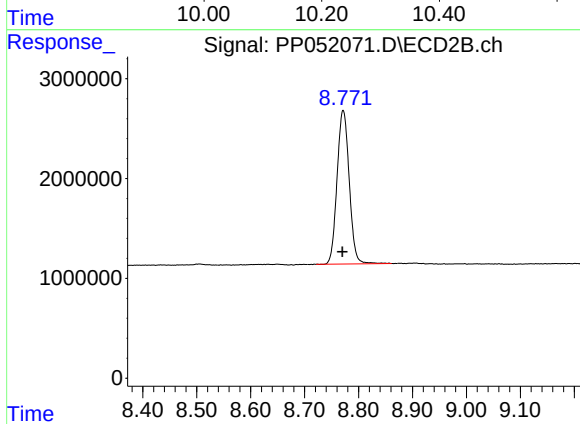
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 25735309
Conc: 20.24 ng/ml



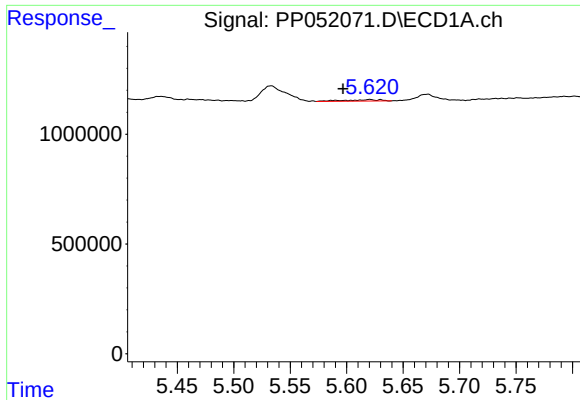
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.004 min
Response: 31103387
Conc: 25.66 ng/ml



#2 Decachlorobiphenyl

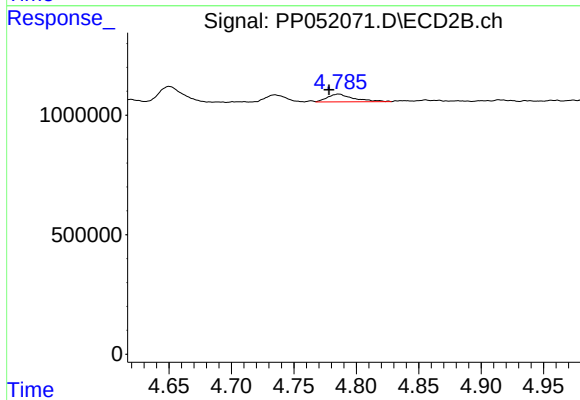
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 24145808
Conc: 20.44 ng/ml



#3 AR-1016-1

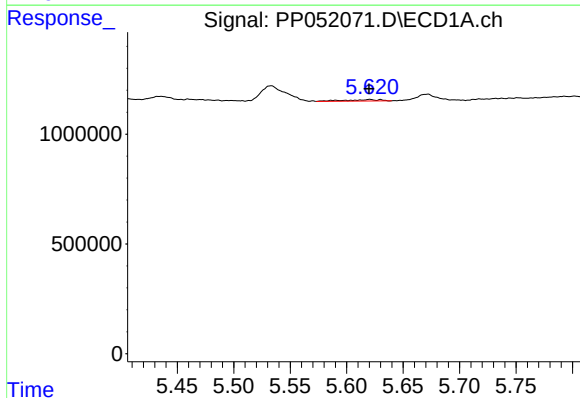
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 136239
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



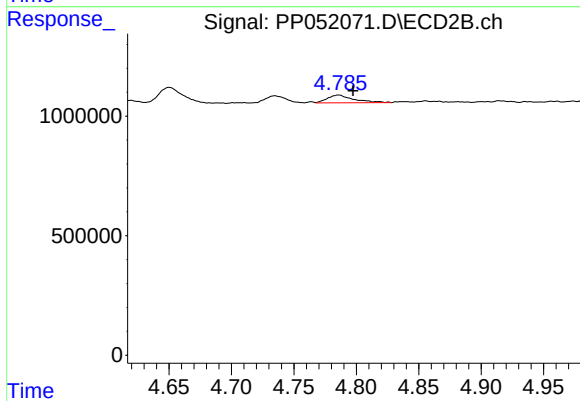
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 473998
Conc: 10.81 ng/ml



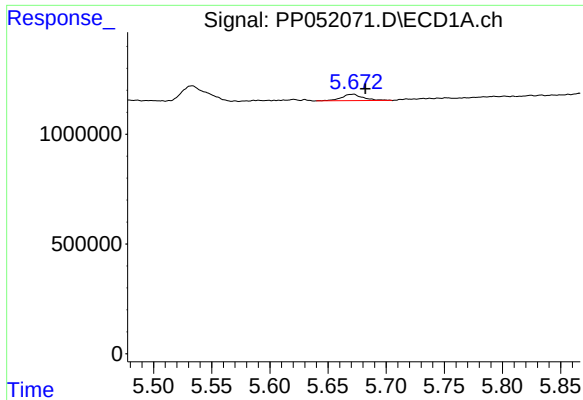
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 136239
Conc: 2.12 ng/ml



#4 AR-1016-2

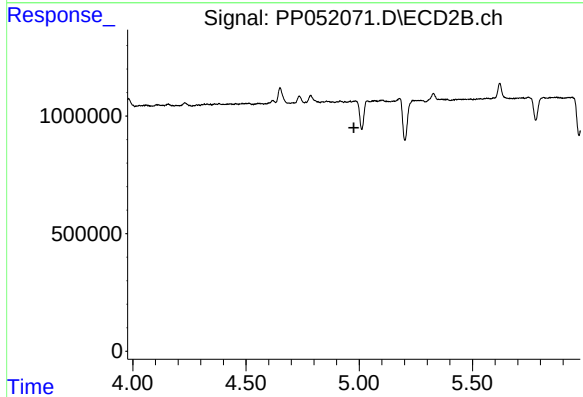
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 473998
Conc: 7.68 ng/ml



#5 AR-1016-3

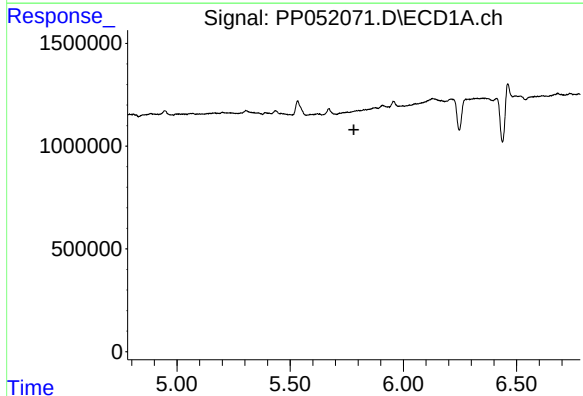
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 374789
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



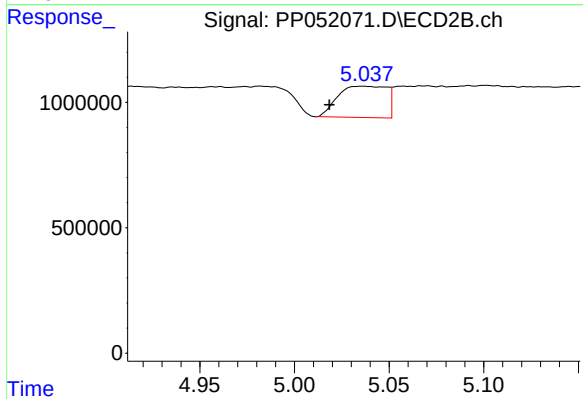
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



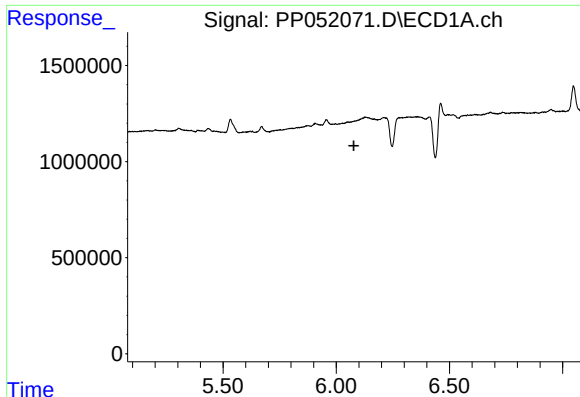
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

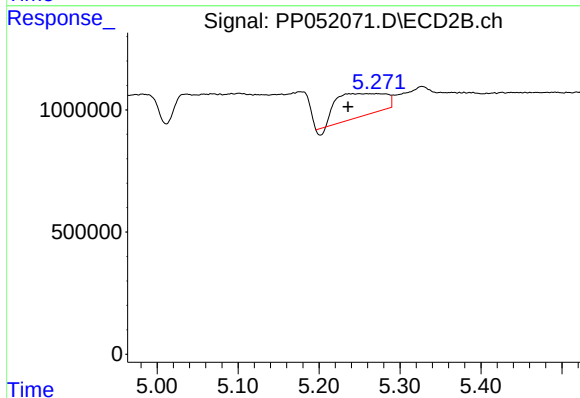
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 2238499
Conc: 86.55 ng/ml



#7 AR-1016-5

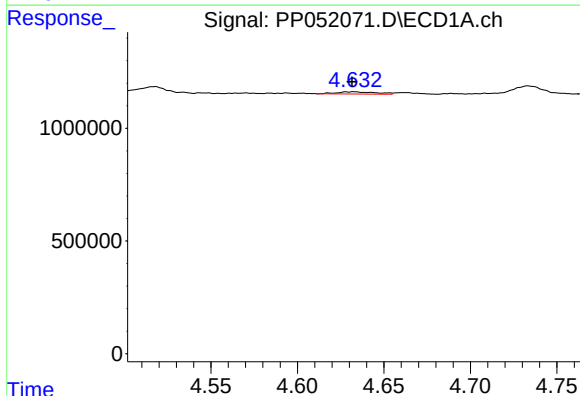
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



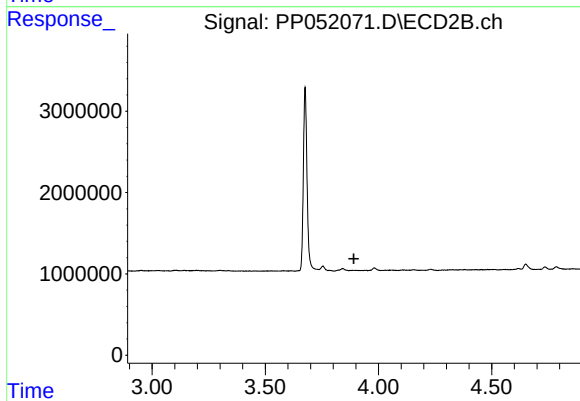
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 3866909
Conc: 112.29 ng/ml



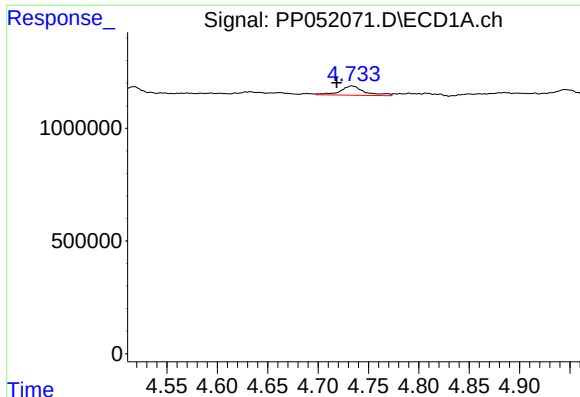
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 155534
Conc: 7.22 ng/ml



#8 AR-1221-1

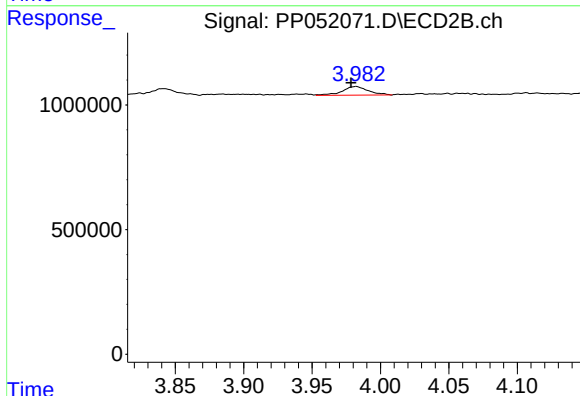
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

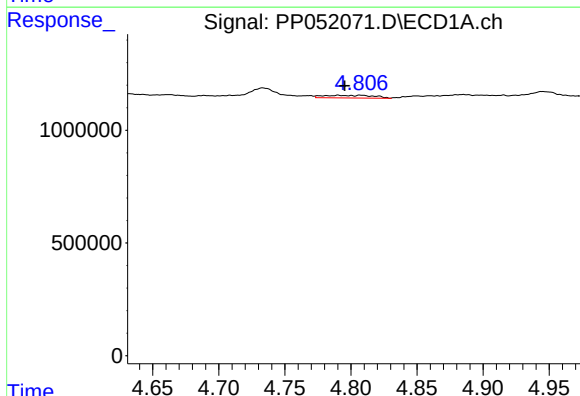
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 691747
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



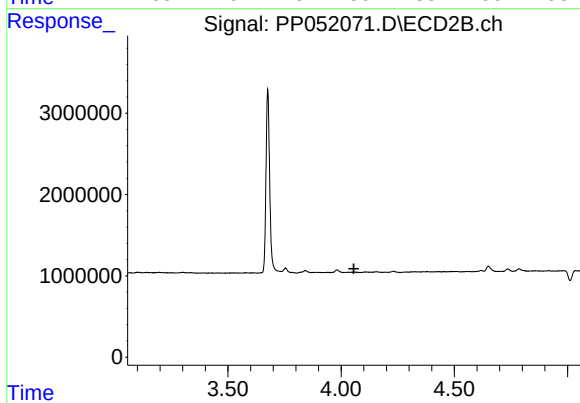
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 459763
Conc: 38.48 ng/ml



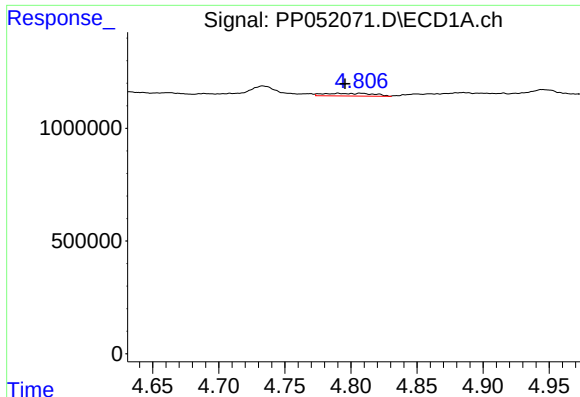
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 304379
Conc: 6.29 ng/ml



#10 AR-1221-3

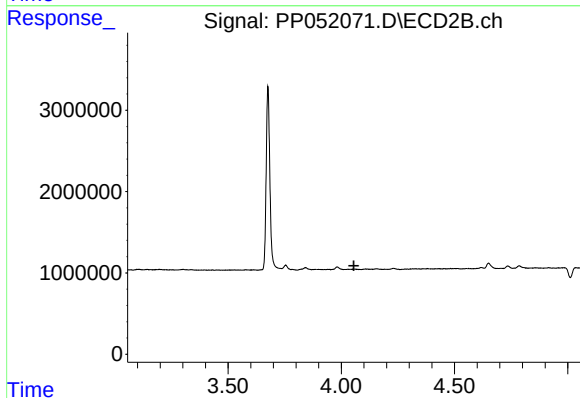
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

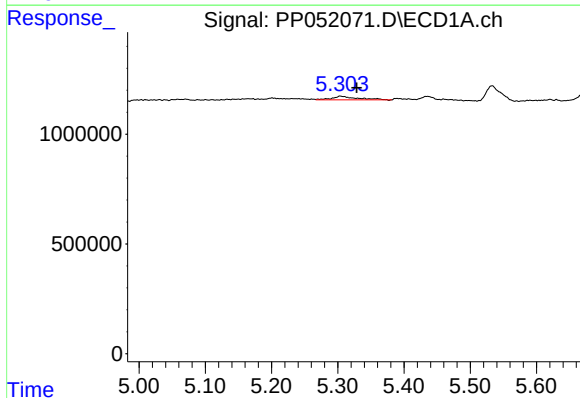
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 304379
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



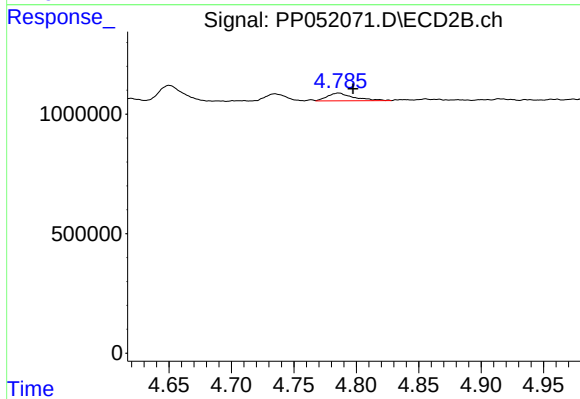
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



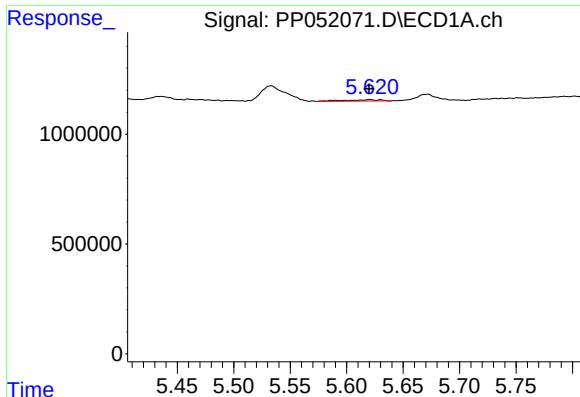
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 445694
Conc: 23.75 ng/ml



#12 AR-1232-2

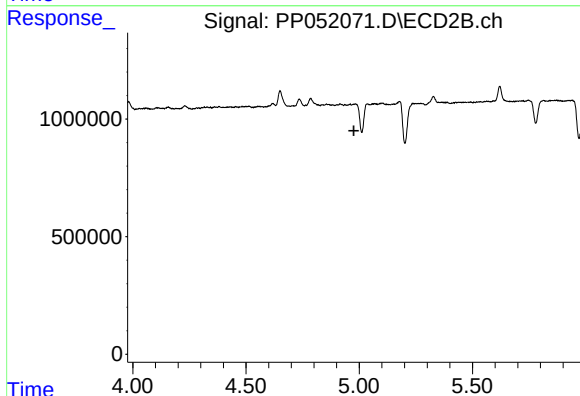
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 473998
Conc: 16.77 ng/ml



#13 AR-1232-3

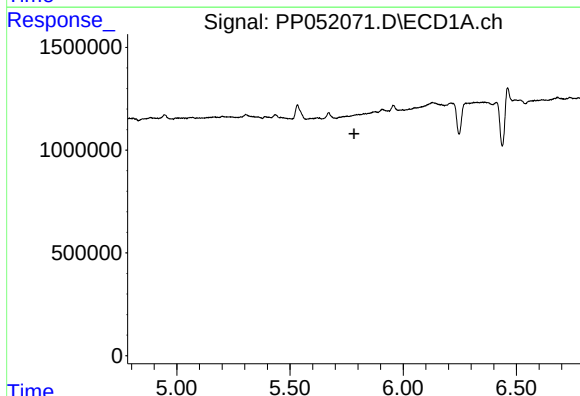
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 136239
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



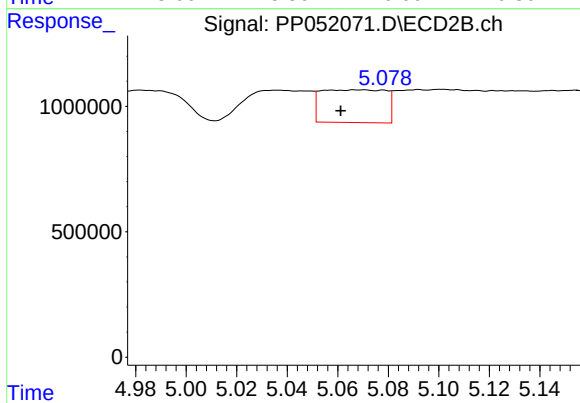
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



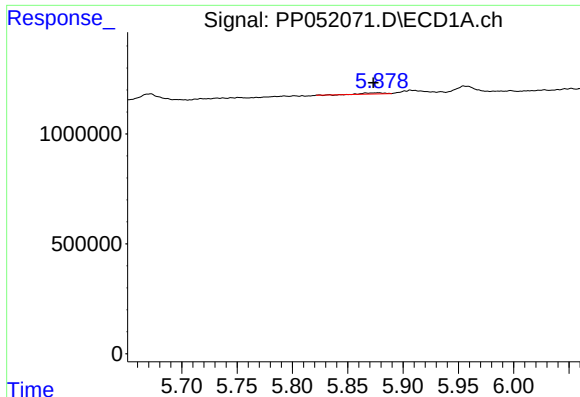
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

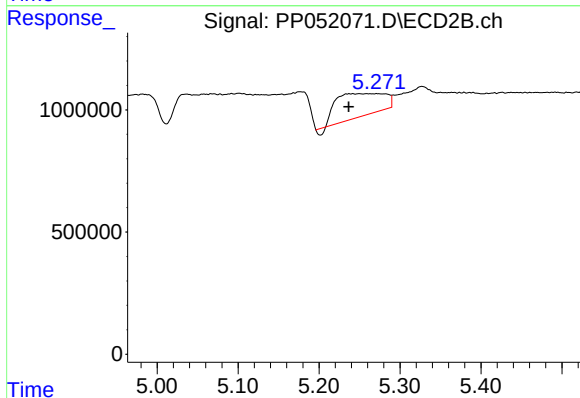
R.T.: 5.069 min
Delta R.T.: 0.008 min
Response: 2307557
Conc: 172.91 ng/ml



#15 AR-1232-5

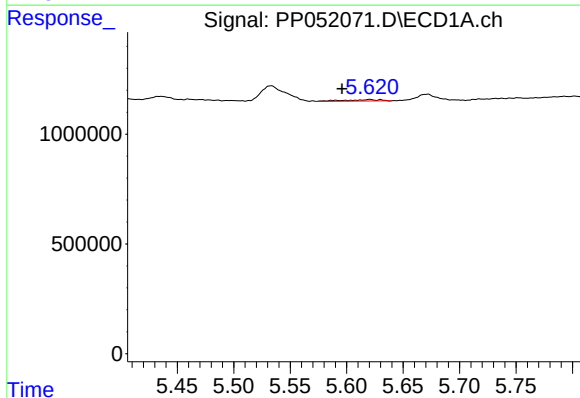
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 68958
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



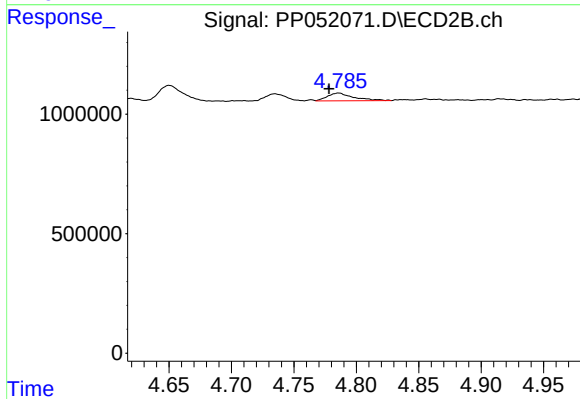
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 3866909
Conc: 261.84 ng/ml



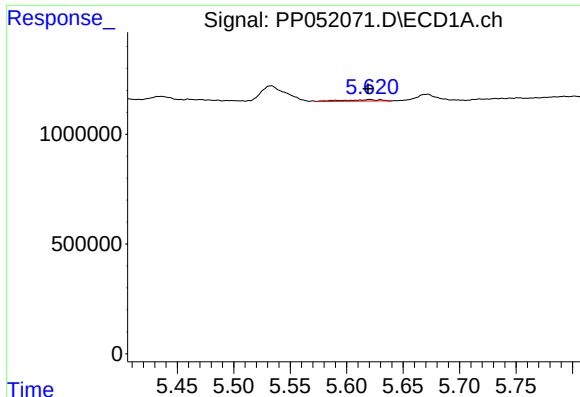
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 136239
Conc: 3.32 ng/ml



#16 AR-1242-1

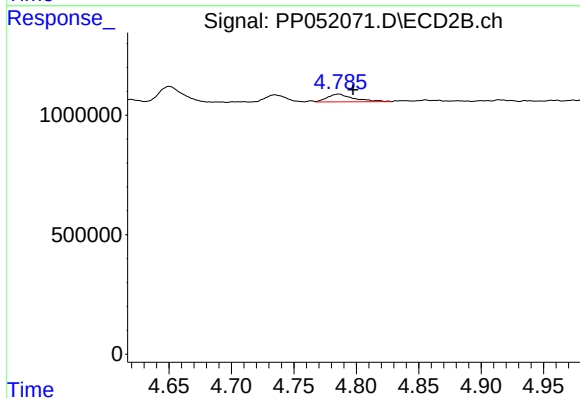
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 473998
Conc: 12.16 ng/ml



#17 AR-1242-2

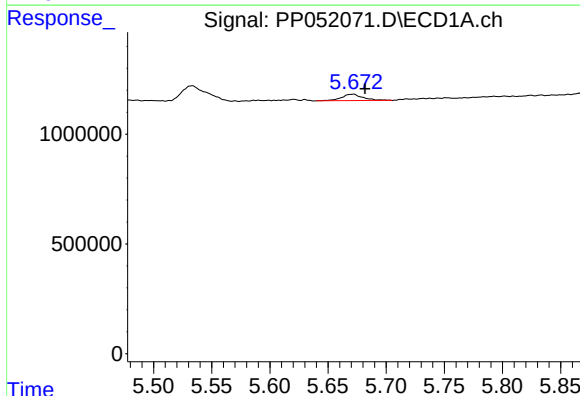
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 136239
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



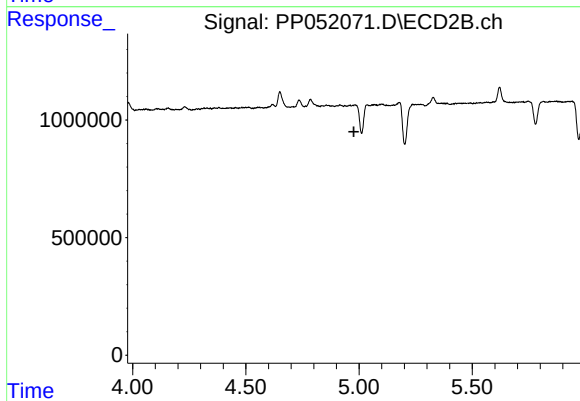
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 473998
Conc: 8.65 ng/ml



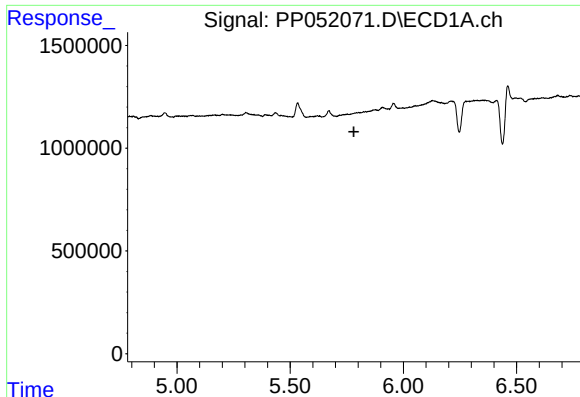
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 374789
Conc: 10.47 ng/ml



#18 AR-1242-3

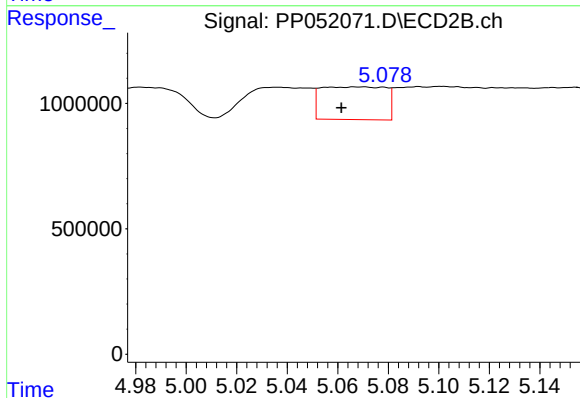
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

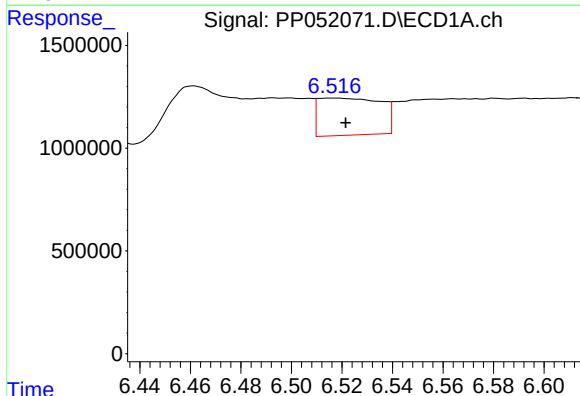
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



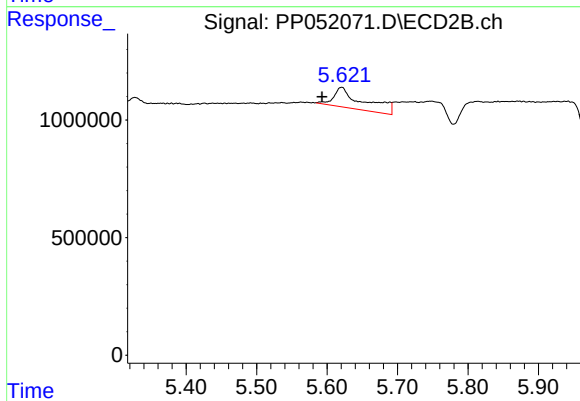
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.008 min
Response: 2307557
Conc: 78.23 ng/ml



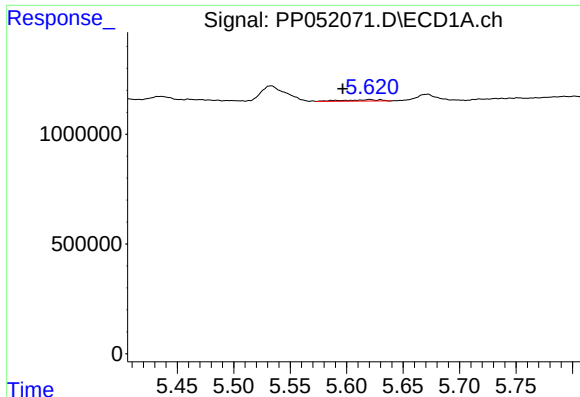
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 3100217
Conc: 82.31 ng/ml



#20 AR-1242-5

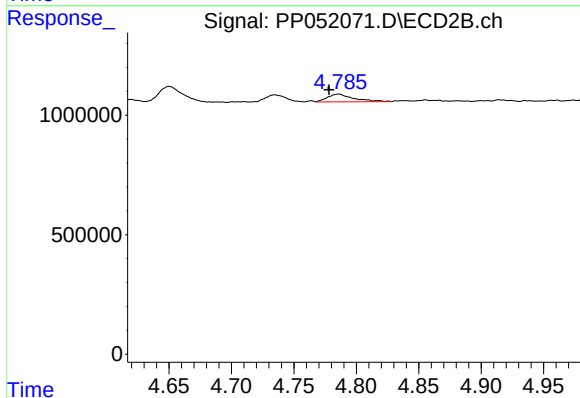
R.T.: 5.621 min
Delta R.T.: 0.028 min
Response: 2505315
Conc: 68.63 ng/ml



#21 AR-1248-1

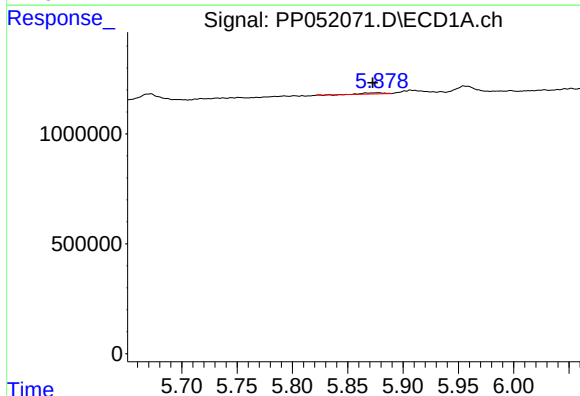
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 136239
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



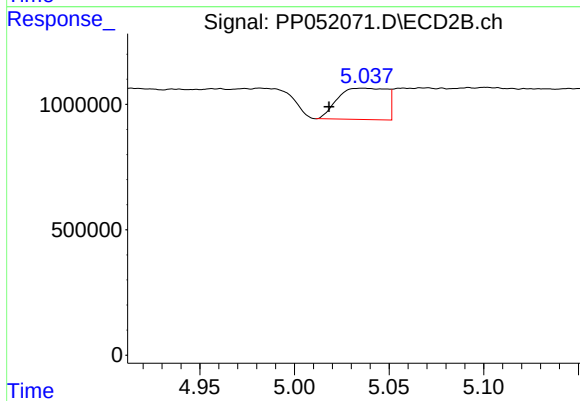
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 473998
Conc: 15.70 ng/ml



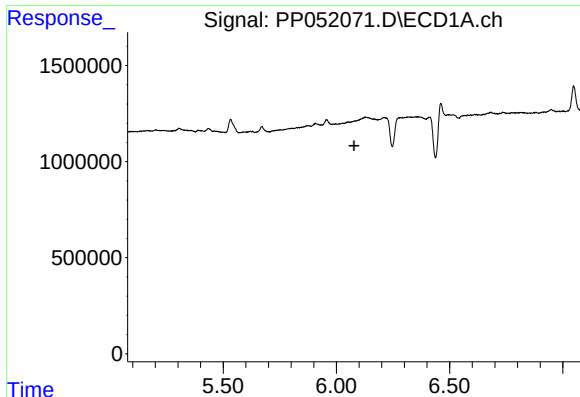
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 68958
Conc: 1.31 ng/ml



#22 AR-1248-2

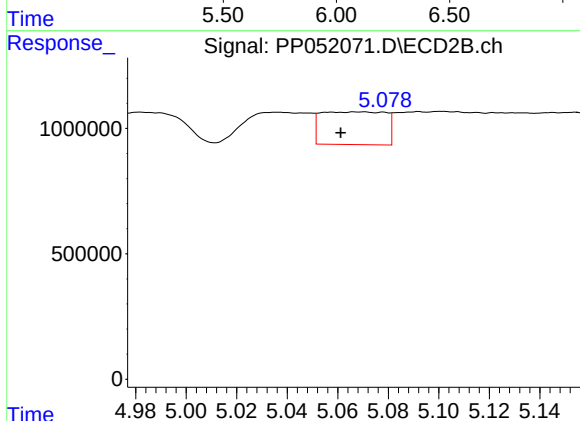
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 2238499
Conc: 53.82 ng/ml



#23 AR-1248-3

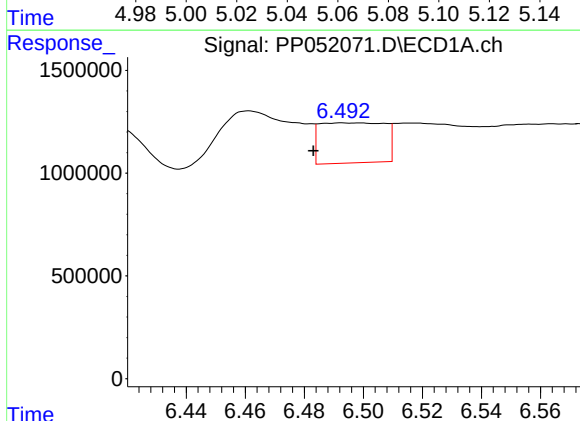
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



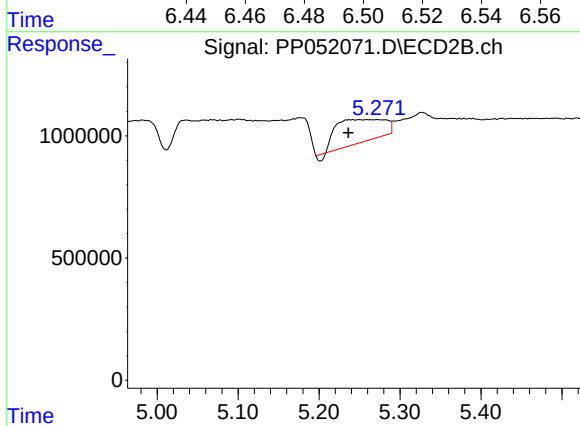
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.008 min
Response: 2307557
Conc: 49.32 ng/ml



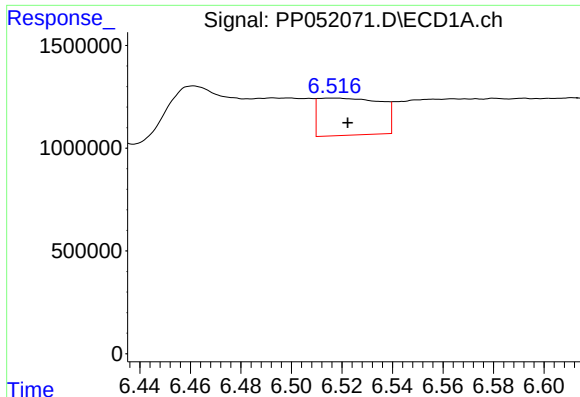
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 2982589
Conc: 43.27 ng/ml



#24 AR-1248-4

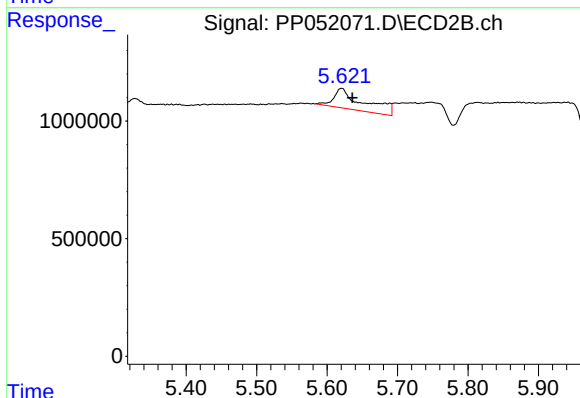
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 3866909
Conc: 75.43 ng/ml



#25 AR-1248-5

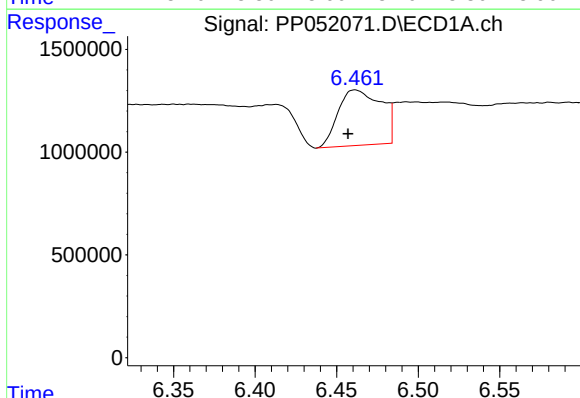
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 3100217
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



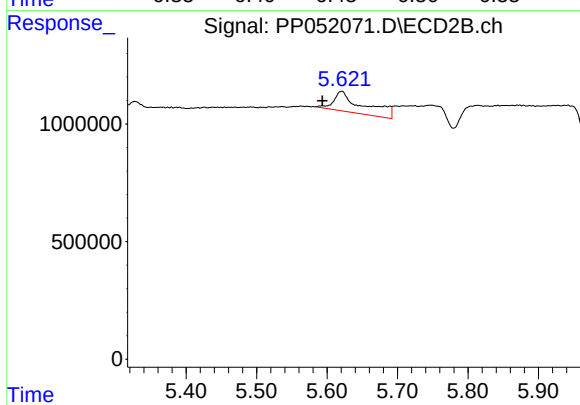
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 2505315
Conc: 47.15 ng/ml



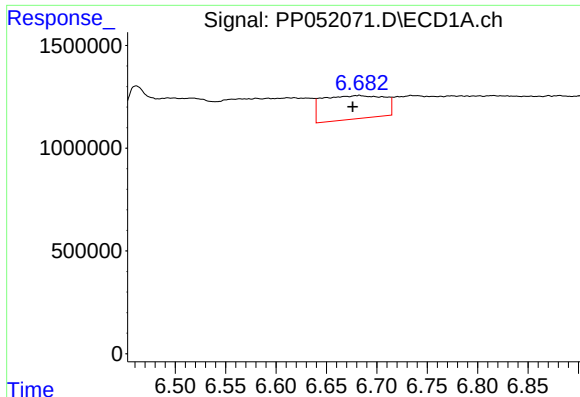
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 4960938
Conc: 72.70 ng/ml



#26 AR-1254-1

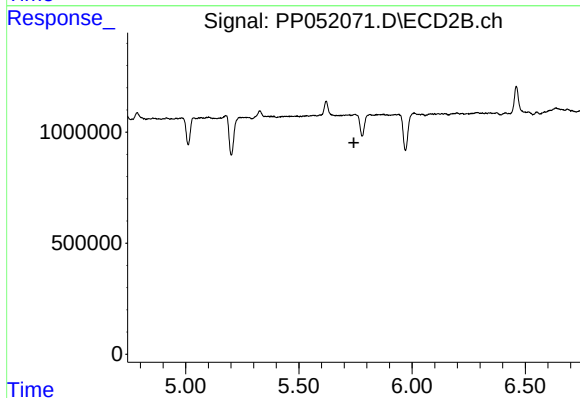
R.T.: 5.621 min
Delta R.T.: 0.027 min
Response: 2505315
Conc: 33.68 ng/ml



#27 AR-1254-2

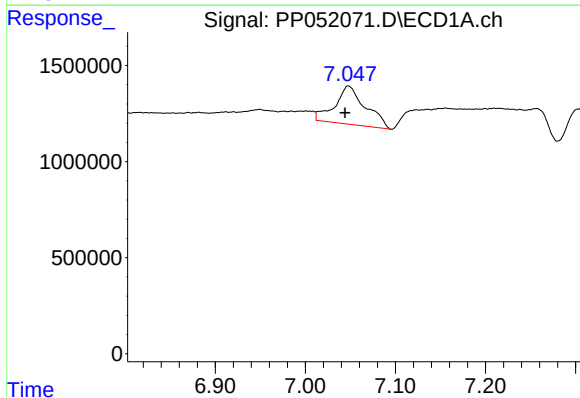
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 4848327
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



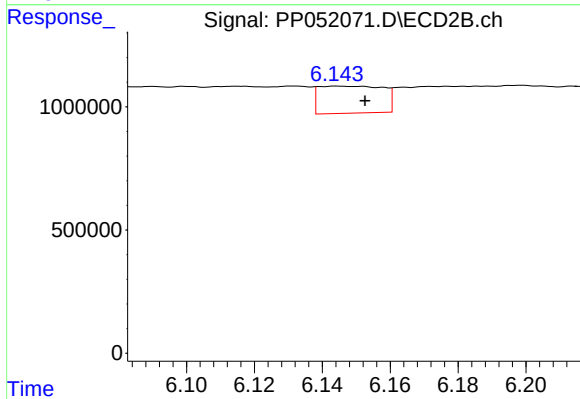
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



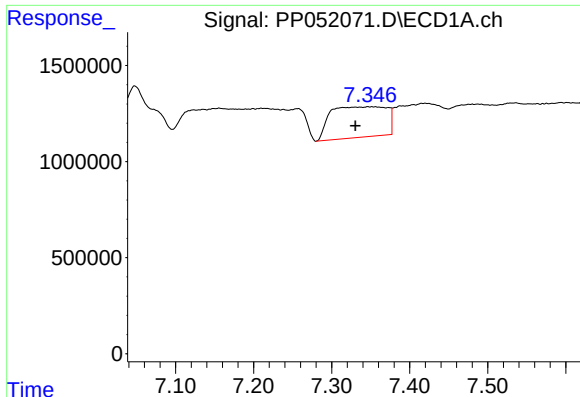
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 4711085
Conc: 46.01 ng/ml



#28 AR-1254-3

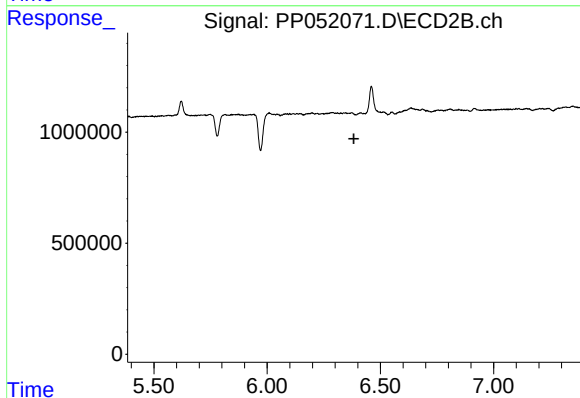
R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 1444646
Conc: 13.72 ng/ml



#29 AR-1254-4

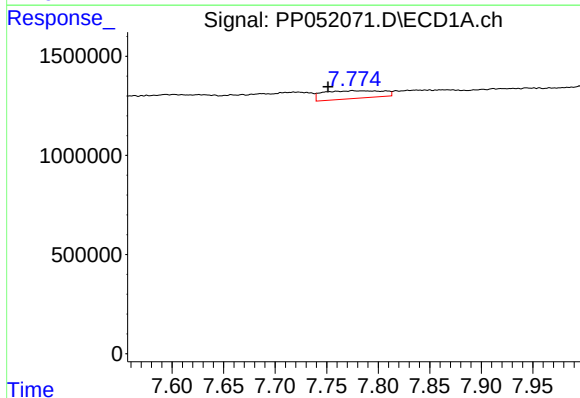
R.T.: 7.351 min
Delta R.T.: 0.021 min
Response: 7990535
Conc: 111.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



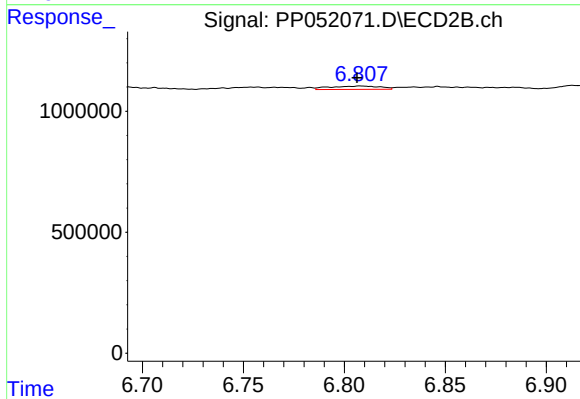
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



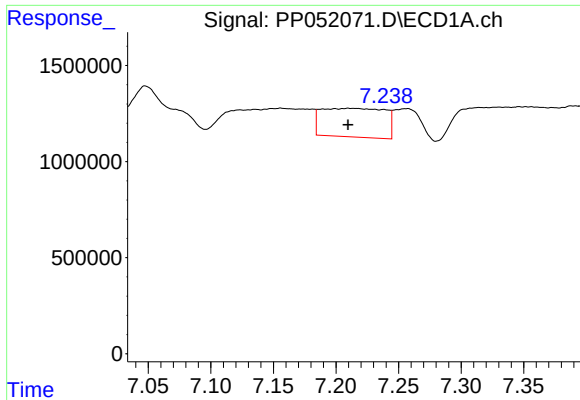
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 1575784
Conc: 20.95 ng/ml



#30 AR-1254-5

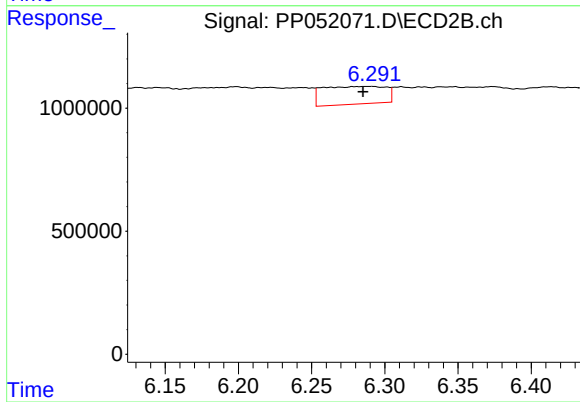
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 241126
Conc: 2.61 ng/ml



#31 AR-1260-1

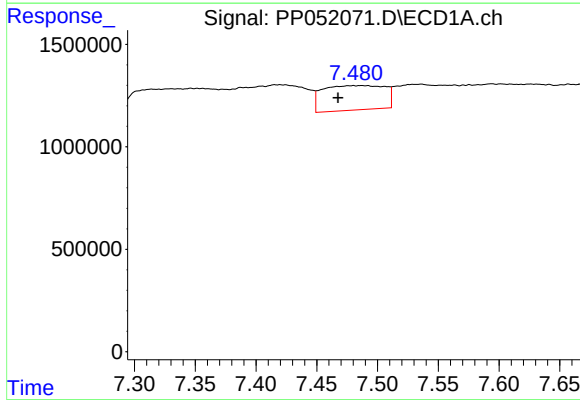
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 5256296
Conc: 73.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



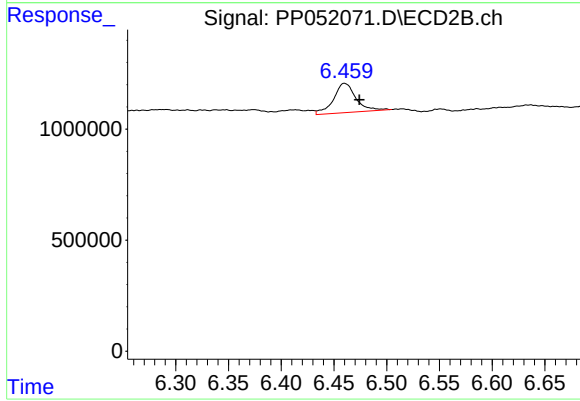
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 2156718
Conc: 31.31 ng/ml



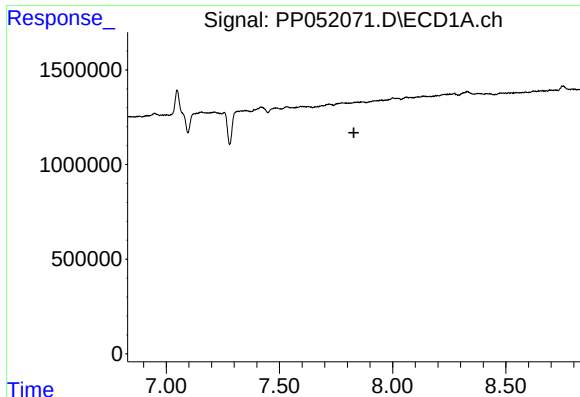
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.020 min
Response: 4262508
Conc: 52.19 ng/ml



#32 AR-1260-2

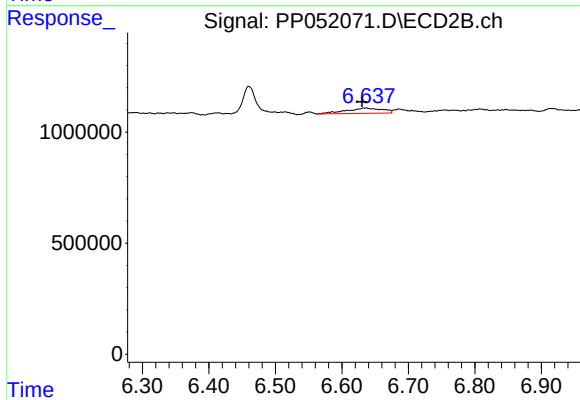
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 1943535
Conc: 23.10 ng/ml



#33 AR-1260-3

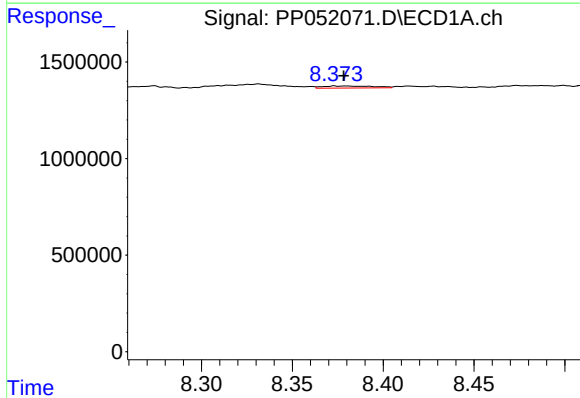
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



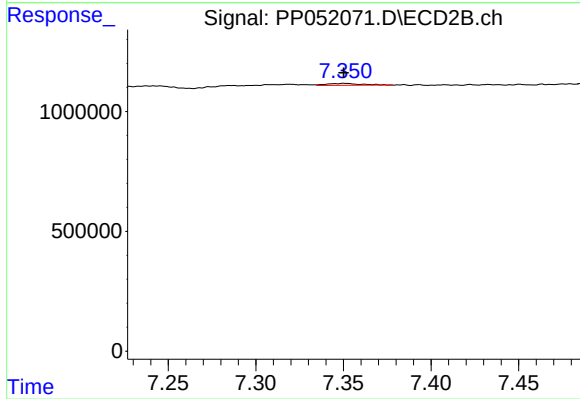
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 902102
Conc: 11.59 ng/ml



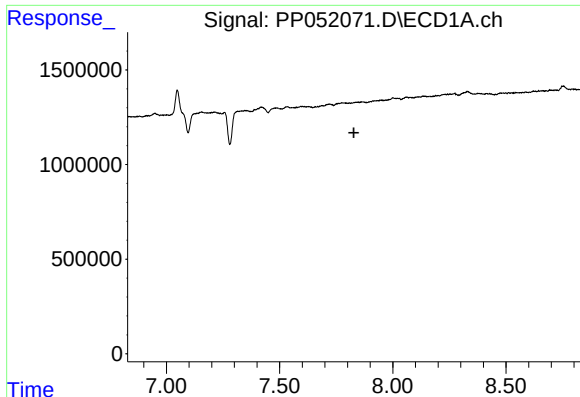
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 209315
Conc: 1.65 ng/ml



#35 AR-1260-5

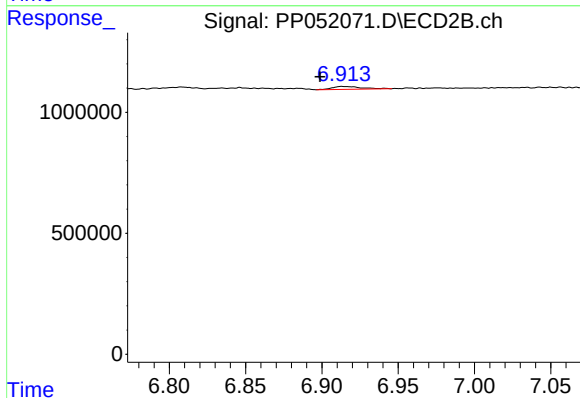
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 106549
Conc: 0.73 ng/ml



#36 AR-1262-1

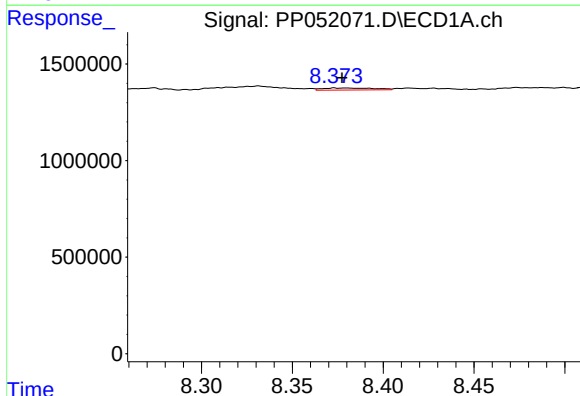
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



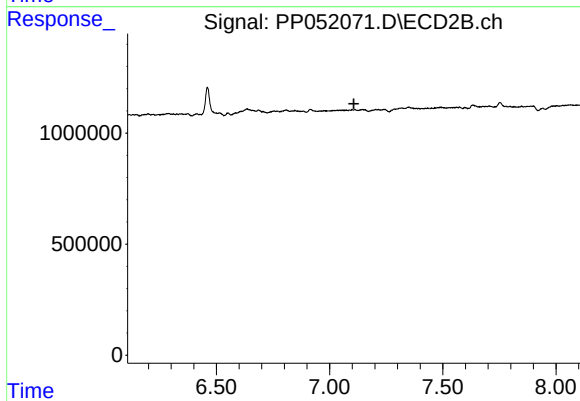
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: 0.015 min
Response: 157431
Conc: 4.19 ng/ml



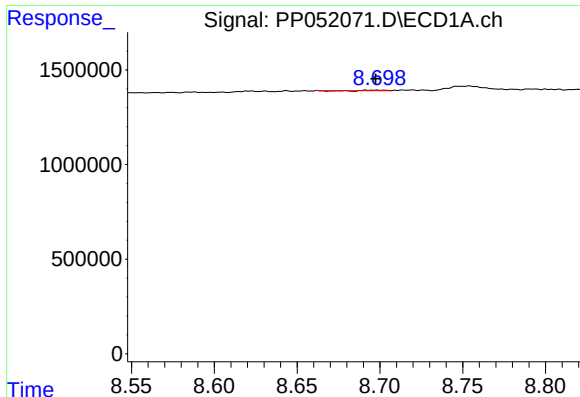
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 209315
Conc: 1.42 ng/ml



#37 AR-1262-2

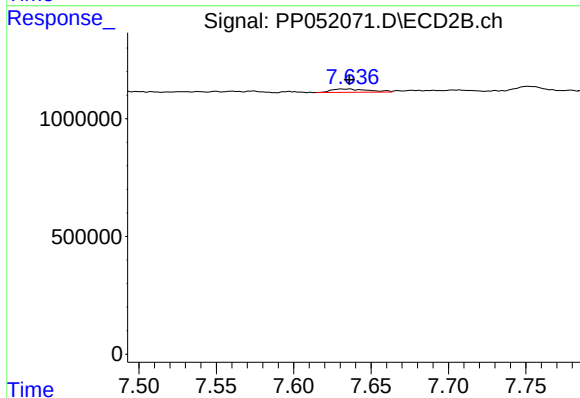
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

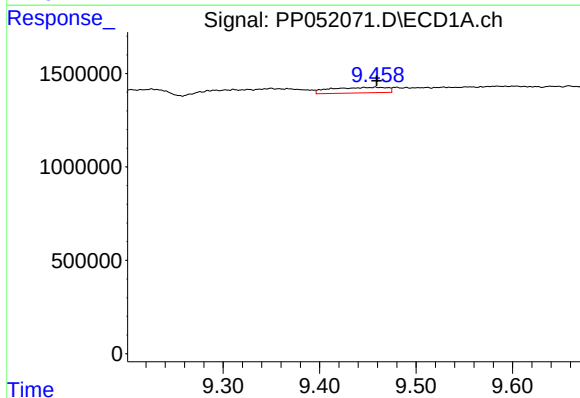
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 1077
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



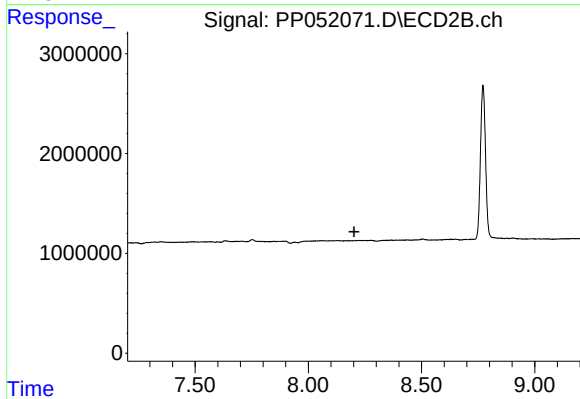
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 240990
Conc: 3.44 ng/ml



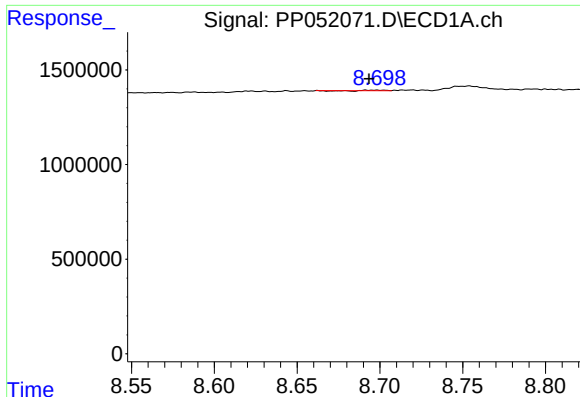
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 1200206
Conc: 21.06 ng/ml



#40 AR-1262-5

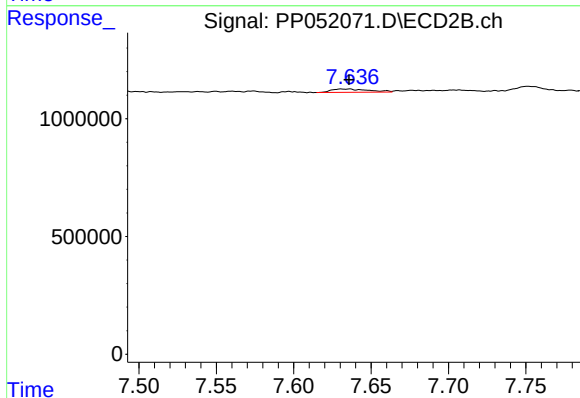
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

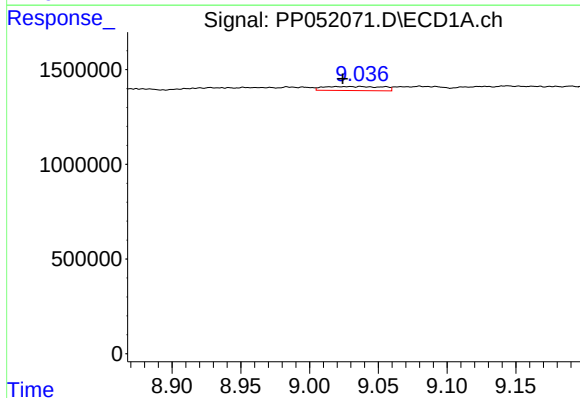
R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 1077
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



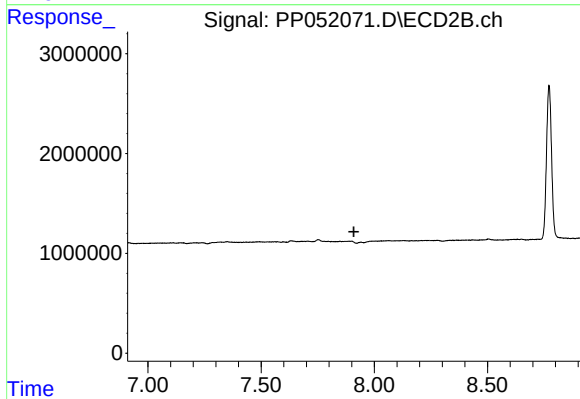
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 240990
Conc: 1.21 ng/ml



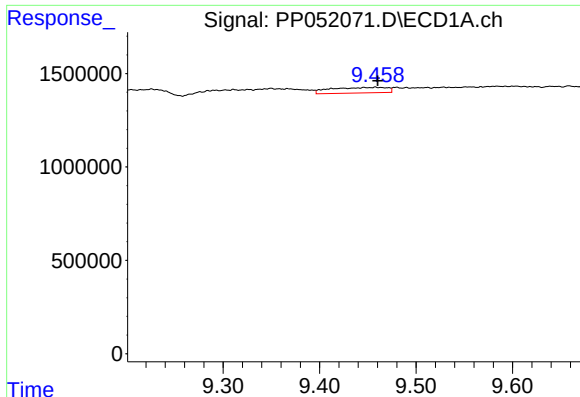
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.012 min
Response: 636861
Conc: 4.44 ng/ml



#43 AR-1268-3

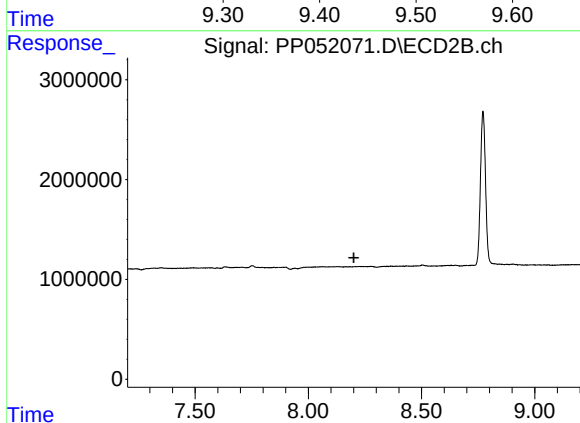
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

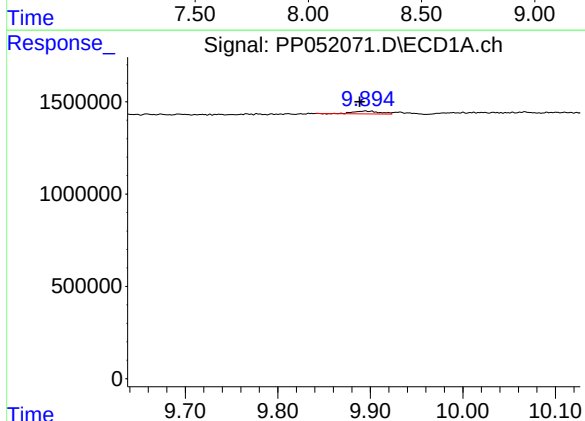
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 1200206
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



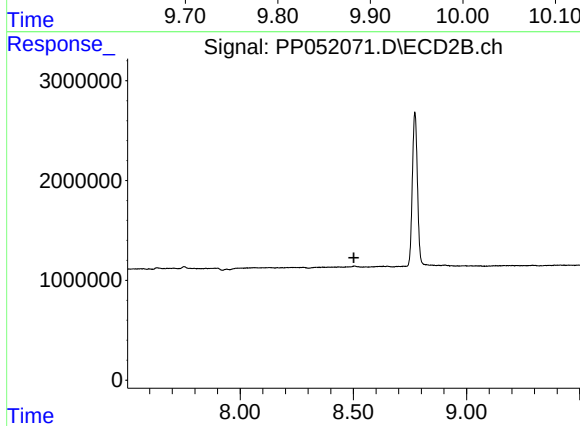
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.006 min
Response: 296775
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.